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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Substitution for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Complete if Known	
		Application Number Filing Date First Named Inventor Group Art Unit Examiner Name Attorney Docket Number	09/900,503 July 6, 2001 Hu et al. 3732 Jeffery A. Smith GUID-012CON
Sheet	1	of	10

U.S. PATENT DOCUMENTS						
Examiner Initials ¹	Cite No. ¹	U.S. Patent Documents		Date of Publication of Cited Document MM-DD-YYYY	Name of Patentee or Applicant of Cited Documents	Pages, columns, lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
	A1	452,131		May, 1891	Haughwout	
	A2	810,675		Jan., 1906	Richter	
	A3	2,296,793		Sep., 1942	Kirschbaum	
	A4	2,590,527		Mar., 1952	Fluck	
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	A15	4,049,002		Sep., 1977	Kletschka et al.	
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	A17	4,226,228		Oct., 1980	Shin et al.	
	A18	4,230,119		Oct., 1980	Blum.	
	A19	4,306,561		Dec., 1981	de Medinaceli.	
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			Examiner Name	Jeffery A. Smith	
Sheet	2	of	10	Attorney Docket Number	GUID-012CON

A28	4,726,356		Feb., 1988	Santilli et al.	
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A30	4,736,749		Apr., 1988	Lundback.	
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A60	5,231,974	Aug., 1993	Giglio et al.
A61	5,287,861	Feb., 1994	Wilk
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Examiner Name	Jeffery A. Smith				
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Sheet	4	of	10		

A92	5,846,193		Dec., 1998	Wright	
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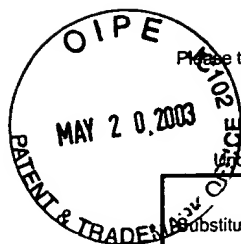
FOREIGN PATENT DOCUMENTS							
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		Office ³	Number ⁴ Code ⁵	Kind			
		(if known)					
	B1		WO 87/04081		Jul., 1987	WO.	
	B2		0 293 760 A1		Dec., 1988	DE	
	B3		0 293 760 A2		Dec., 1988	DE	
	B4		0 293 760 A3		Dec., 1988	DE	
	B5		90 04513		June, 1990	DE	
	B6		2 233 561		Jan., 1991	GB	
	B7		0 630 629 A1		May, 1994	EP	
	B8		WO 94/14383		Jul., 1994	WO.	
	B9		WO 94/18881		Sep., 1994	WO.	
	B10		WO 95/01757		Jan., 1995	WO.	
	B11		WO 95/17127		Jun., 1995	WO.	
	B12		668 058 A1		Aug., 1995		
	B13		WO 96/00033		Jan., 1996	WO.	
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	B15		WO 97/32514 A3		Sep., 1997	WO.	
	B16		WO 98/48703		Nov., 1998	WO.	
	B17		WO 98/49947		Nov., 1998	WO.	
	B18		WO 99/08585		Feb., 1999	WO.	
	B19		WO 00/06041		Feb., 2000	WO.	
	B20		0 993 806 A2		April, 2000	EP	

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			Examiner Name	Jeffery A. Smith
Sheet 6 of 10	Attorney Docket Number	GUID-012CON		

B21	WO 00/42921	Jul., 2000	WO.	RECEIVED MAY 22 2003 TECHNOLOGY CENTER R3700
B22	WO 00/42935	Jul., 2000	WO.	
B23	WO 00/42936	Jul., 2000	WO.	
B24	WO 00/42937	Jul., 2000	WO.	

OTHER PRIOR ART—NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	
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	C10	Ballantyne, C. M., et al. "Delayed Recovery of Severely 'Stunned' Myocardium With the Support of a Left Ventricular Assist Device after Coronary Artery Bypass Graft Surgery," Journal of the American College of Cardiology vol. 10, No. 3, Sep. 1987, pp. 710-712.	
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C12	Benetti, F. J., et al., "Direct Coronary Surgery with Saphenous Vein Bypass Without Either Cardiopulmonary Bypass Graft or Cardiac Arrest," The Journal of Cardiovascular Surgery, vol. 26, No. 3, May-Jun, 1985, pp. 217-222.
C13	Bennetti, F. J., et al., "Direct Myocardial Revascularization Without Extracorporeal Circulation," Chest, vol. 100, No. 2, Aug. 1991, pp. 312-316.
C14	Bonatti, J. et al., "Single Coronary Artery Bypass Grafting -- A Comparison Between Minimally Invasive 'Off Pump' Techniques and Conventional Procedures," European Journal of Cardiac-Thoracic Surgery, 14 (Supp.1) (1998) S7-S12.
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C16	Borst, C. et al., "Coronary Artery Bypass Grafting Without Cardiopulmonary Bypass and Without Interruption of Native Coronary Flow Using a Novel Anastomosis Site Restraining Device (Octopus)," J. Am. Coll. Cardiol, May 1996, vol. 27, No. 6, pp. 1356-1364.
C17	British Heart Journal, "Coronary Surgery Without Cardiopulmonary Bypass," pp. 203-205, 1995.
C18	Buffolo, E. et al., "Direct Myocardial Revascularization Without Cardiopulmonary Bypass," Thorac. Cardiovasc. Surgeon, 33 (1985) pp. 26-29.
C19	Bugge, M., "A New Internal Mammary Artery Retractor," Thorac. Cardiovasc Surgeon 38, pp. 316-317 (1990).
C20	Calafiore, A. M., et al., "Minimally Invasive Coronary Artery Bypass Grafting," The Annals of Thoracic Surgery, 62:1545-6, 1996.
C21	Cartier, R. MD., "Triple Coronary Artery Revascularization on the Stabilized Beating Heart: Initial Experience," Montreal Heart Institute, CJS, vol. 41, No. 4, pp. 283-288, Aug. 1998.
C22	Chaux, A. and C. Blanche, "A New Concept in Sternal Retraction: Applications for Internal Mammary Artery Dissection and Valve Replacement Surgery," Ann. Thorac. Surg. 42, pp. 473-474, Oct. 1986.
C23	Cooley, D. A., "Limited Access Myocardial Revascularization," Texas Heart Institute Journal, pp. 81-84, vol. 23, No. 2, 1996.
C24	Correspondence and Brief Communications, Archives of Surgery - vol. 115, 1136-37, Sep. 1980.
C25	Cremer, J., MD, "Off-Bypass Coronary Bypass Grafting Via Minithoracotomy Using Mechanical Epicardial Stabilization," The Annals of Thoracic Surgery, 63:S79-83, 1997.
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C27	Fanning, W. J. et al., "Reoperative Coronary Artery Bypass Grafting Without Cardiopulmonary Bypass," The Annals of Thoracic Surgery, vol. 55, No. 2, Feb. 1993, pp. 486-489.
C28	Favaloro, R. G., et al. "Direct Myocardial Revascularization by Saphenous Vein Graft," The Annals of Thoracic Surgery, vol. 10, No. 2, pp. 97-111, Aug. 1970.

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Substitution for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>		Complete if Known			
		Application Number	09/900,503		
		Filing Date	July 6, 2001		
		First Named Inventor	Hu et al.		
		Group Art Unit	3732		
		Examiner Name	Jeffery A. Smith		
Sheet	8	of	10	Attorney Docket Number	GUID-012CON

C29	Fonger, J. D. et al., "Enhanced Preservation of Acutely Ischemic Myocardium with Transseptal Left Ventricular Assist," The Annals of Thoracic Surgery, vol. 57, No. 3, Mar. 1994, pp. 570-575.
C30	Gacioch, G. M., MD, et al., "Cardiogenic Shock Complicating Acute Myocardial Infarction: The Use of Coronary Angioplasty and the Integration of the New Support Device into Patient Management," Journal of the American College of Cardiology, vol. 19, No. 3, Mar. 1, 1992, pp. 647-653.
C31	Green, GE., "Technique of Internal Mammary-Coronary Artery Anastomosis," The Journal of Cardiovascular Surgery, 78:455-59, 1979.
C32	Groopman, J., "Heart Surgery, Unplugged; Making the Coronary Bypass Safer, Cheaper, and Easier," The New Yorker, Jan. 11, 1999, pp. 43-46, 50-51.
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Sheet	9	of	10	Attorney Docket Number	GUID-012CON

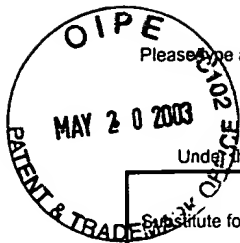
C47	Ochsner, J.L. et al., "Surgical Management of Diseased Intracavitary Coronary Arteries," The Annals of Thoracic Surgery, vol. 38, No. 4, Jul. pp. 356-62, Oct. 1984.
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C49	Perrault, L. et al., "Snaring of the Target Vessel in Less Invasive Bypass Operations Does Not Cause Endothelial Dysfunction," The Society of Thoracic Surgeons, pp. 751-755, 1997.
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C50	Riahi, M., et al., "A Simple Technique and Device to Provide a Bloodless Operative Field in Coronary Artery Surgery Without Cross-Clamping the Aorta," The Journal of Thoracic and Cardiovascular Surgery, vol. 66, No. 6, Dec. 1973, pp. 974-978.
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C55	Roux, D. MD et al., "A New Helper Instrument in Cardiac Surgery," The Annals of Thoracic Surgery, 48:595-6, 1989.
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C63	Vincent, J. G., "A Compact Single Post Internal Mammary Artery Dissection Retractor," Eur. J. Cardio-Thor. Surg. 3(1989)276-277.
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C65	Zumbro, G. L. et al., "A Prospective Evaluation of the Pulsatile Assist Device," The Annals of Thoracic Surgery, vol. 28, No. 2, Aug. 1979, pp. 269-273.
C66	60/117,333 Looney et al. (provisional) filed in Jan. 24, 1999.
C67	09/345,859 Looney et al. filed on Jul. 1, 1999.
C68	09/438,670 Parsons, et al. filed on Nov. 12, 1999.
C69	09/489,274 Brown et al. filed on Jan. 21, 2000.

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